

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	385/14,129.ccls. and KOH and cvd and silicon near2 bench and bonding and align\$6 near3 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:37
S2	3	385/14,129.ccls. and KOH and cvd and silicon near2 bench and bonding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:02
S3	1	10/667668	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 15:59
S4	20	385/14,129.ccls. and KOH and cvd and bonding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:04
S5	0	385/14,129.ccls. and alternative with KOH and cvd and bonding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:03
S6	133	385/14,129.ccls. and cvd and bonding	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:07
S7	8	385/14,129.ccls. and prior near art same silicon near3 bench	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/20 16:07
S8	5	(US-6027254-\$ or US-6164836-\$ or US-6363183-\$ or US-6801679-\$ or US-6879757-\$).did.	USPAT	OR	ON	2005/08/07 21:48
S9	1	10/667668	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/07 22:02

S11	298	(US-5606570-\$ or US-4860298-\$ or US-6167073-\$ or US-5973820-\$ or US-4503541-\$ or US-4798435-\$ or US-4866724-\$ or US-5428584-\$ or US-5517525-\$ or US-5710845-\$ or US-5780875-\$ or US-5898803-\$ or US-5987046-\$ or US-6198853-\$ or US-4257111-\$ or US-4285569-\$ or US-4521069-\$ or US-4525874-\$ or US-4525873-\$ or US-4772787-\$ or US-4789500-\$ or US-4874216-\$ or US-5195159-\$ or US-5237629-\$ or US-5247528-\$ or US-5276700-\$).did. or (US-5280189-\$ or US-5282220-\$ or US-5323405-\$ or US-5357122-\$ or US-5424559-\$ or US-5479291-\$ or US-5528707-\$ or US-5566261-\$ or US-5617437-\$ or US-5644667-\$ or US-5687272-\$ or US-5694498-\$ or US-5701322-\$ or US-5742423-\$ or US-5757985-\$ or US-5764820-\$ or US-5764832-\$ or US-5841929-\$ or US-5845025-\$ or US-5859943-\$ or US-5883914-\$ or US-6035081-\$ or US-6166372-\$ or US-6169625-\$ or US-6194119-\$ or US-6204078-\$ or US-6212319-\$).did. or (US-6215928-\$ or US-6233264-\$ or US-6244754-\$ or US-4162460-\$ or US-4318058-\$ or US-4327963-\$ or US-4399097-\$ or US-4405236-\$ or US-4432091-\$ or US-4466696-\$ or US-4468778-\$ or US-4515430-\$ or US-4547396-\$ or US-4562569-\$ or US-4592043-\$ or US-4592619-\$ or US-4622674-\$ or US-4773074-\$ or US-4773720-\$ or US-4776660-\$ or US-4786951-\$ or US-4790614-\$ or US-4793675-\$ or US-4796273-\$ or US-4805038-\$ or US-4809287-\$ or US-4815081-\$).did. or (US-4820655-\$ or US-4823014-\$ or US-4840446-\$ or US-4843032-\$ or US-4856005-\$ or US-4861128-\$ or US-4862473-\$ or US-4870295-\$ or US-4876680-\$ or US-4896109-\$ or US-4897284-\$ or US-4910738-\$ or US-4911512-\$ or US-4912533-\$ or US-4929044-\$ or US-4940303-\$ or US-4946243-\$ or US-4948960-\$ or US-4953170-\$ or US-4953498-\$ or US-4971414-\$ or US-4975923-\$ or US-4978187-\$ or US-4982408-\$ or US-4982409-\$ or US-5005938-\$ or US-5007059-\$).did. or (US-5007066-\$ or US-5008717-\$ or US-5013129-\$ or US-5062155-\$ or US-5177405-\$ or US-5177752-\$ or US-5181193-\$ or US-5181213-\$ or US-5185755-\$ or US-5193137-\$ or US-5195071-\$ or US-5199092-\$ or US-5199097-\$ or US-5205032-\$ or US-5208822-\$ or US-5220573-\$ or US-5222095-\$ or US-5222162-\$ or US-5231529-\$ or US-5249191-\$ or US-5252852-\$ or US-5253259-\$ or US-5268328-\$ or US-5272711-\$ or US-5272714-\$ or US-5274657-\$ or US-5276748-\$).did. or (US-5278926-\$ or US-5283446-\$ or US-5295148-\$ or US-5299048-\$ or US-5299212-\$ or US-5299727-\$ or US-5305340-\$ or US-5307200-\$ or US-5307357-\$ or US-5321294-\$ or US-5333231-\$ or US-5337399-\$ or US-5339190-\$ or US-5349437-\$ or US-5349465-\$ or US-5351317-\$ or US-5351320-\$ or US-5352919-\$ or US-5359679-\$ or US-5363226-\$ or US-5367582-\$ or US-5374587-\$ or US-5377291-\$ or US-5387549-\$ or US-5390201-\$ or US-5416866-\$ or US-5417804-\$).did. or (US-5424242-\$ or US-5436922-\$ or US-5440411-\$ or US-5451977-\$ or US-5459799-\$ or US-5469458-\$ or US-5477363-\$ or US-5478778-\$ or US-5480811-\$ or US-5481636-\$ or US-5497391-\$ or US-5502779-\$ or US-5508842-\$ or US-5510931-\$ or US-5511089-\$ or US-5513200-\$ or US-5514484-\$ or US-5515473-\$ or US-5517589-\$ or US-5521737-\$ or US-5523879-\$ or US-5526163-\$ or US-5530956-\$ or US-5535050-\$ or US-5546213-\$ or US-5546496-\$ or US-5567979-\$).did. or (US-5568575-\$ or US-5570184-\$ or US-5570226-\$ or US-5570439-\$ or US-5572615-\$ or US-5583446-\$ or US-5602866-\$ or US-5613020-\$ or US-5615224-\$ or US-5619521-\$ or US-5625727-\$ or US-5627923-\$ or US-5629534-\$ or US-5642373-\$ or US-5652807-\$ or US-5666374-\$ or US-5671077-\$ or US-5675684-\$ or US-5687260-\$ or US-5699378-\$ or US-5701379-\$ or US-5701374-\$ or US-5701289-\$ or US-5703974-\$ or US-5706114-\$ or US-5706383-\$ or US-5717710-\$).did. or (US-5717803-\$ or US-5719979-\$ or US-5724375-\$ or US-5734494-\$ or US-5748827-\$ or US-5759265-\$ or US-5771322-\$ or US-5773345-\$ or US-5776621-\$ or US-5778120-\$ or US-5778018-\$ or US-5783844-\$ or US-5793914-\$ or US-5793913-\$ or US-5796764-\$ or US-5801872-\$ or US-5809050-\$ or US-5818546-\$ or US-5832011-\$ or US-5835650-\$ or US-5838486-\$ or US-5870417-\$ or US-5874929-\$ or US-5886670-\$ or US-5887097-\$ or US-5889913-\$ or US-5894122-\$).did. or (US-5898806-\$ or US-5901265-\$ or US-5910012-\$ or US-5912475-\$ or US-5914972-\$ or US-5914977-\$ or US-5918108-\$ or US-5918109-\$ or US-5923689-\$ or US-5926585-\$ or US-5930435-\$ or US-5932114-\$ or US-5940207-\$ or US-5940569-\$ or US-5946129-\$ or US-5960135-\$ or US-5960259-\$ or US-5963359-\$ or US-5963358-\$ or US-5973339-\$ or US-5978400-\$ or US-5981307-\$ or US-5999298-\$ or US-5997990-\$ or US-5997185-\$ or US-6005698-\$ or US-6018540-\$).did. or (US-6021149-\$ or US-6028722-\$ or US-6038239-\$ or US-6041071-\$ or US-6055102-\$ or US-6067393-\$ or US-6067181-\$ or US-6069904-\$ or US-6078288-\$ or US-6088377-\$ or US-6091536-\$ or US-6091755-\$ or US-6101295-\$ or US-6104047-\$ or US-6114088-\$ or US-6117753-\$ or US-6118802-\$ or US-6118803-\$ or US-6120917-\$ or US-6125128-\$ or US-6130901-\$ or US-6134372-\$ or US-6134250-\$ or US-6141477-\$ or US-6140009-\$ or US-6154479-\$ or US-6157050-\$).did. or (US-6158901-\$ or US-6163631-\$).did.	USPAT	OR	ON	2005/08/07 22:03
-----	-----	--	-------	----	----	------------------

S12	226	S11 and ("385"/\$.ccls. "372"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/07 22:07
S13	55	S11 and ("385"/14,131.ccls. "372"/45,50.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/07 22:07
S14	1	10/465154	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/19 19:54
S15	25	"6243522"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/19 19:54
S16	10	"6151429"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/19 19:53
S17	27	"6243522" "20040028331"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/19 19:52
S18	308	light same emission and waveguide and grating and resonator and bond\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:09
S19	278	light same emission and waveguide and grating and resonator and bond\$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:36
S20	72	light same emission and planar near4 waveguide and grating and resonator and bond\$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:35
S21	7	light same emission same planar near4 waveguide and grating and resonator and bond\$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:38
S22	0	light same emission same planar near4 waveguide and grating and external same resonator and bond\$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:38
S23	10	emission same planar near4 waveguide and grating and resonator and bond\$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:38
S24	2	emission same planar near4 waveguide same grating and resonator and bond\$6 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:38
S25	15	("20020076149"   "20020094150"   "20030219045"   "20040022474"   "20040125833"   "20040136412"   "4911513"   "5004342"   "5647038"   "5917973"   "6009115"   "6243517"   "6272165"   "6501885"   "6522795"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 16:14
S26	9	"6456767"	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 16:14
S27	16	(US-20040028331-\$ or US-20040057653-\$ or US-20030007754-\$).did. or (US-6027254-\$ or US-6151429-\$ or US-6164836-\$ or US-6243522-\$ or US-6363183-\$ or US-6801679-\$ or US-6879757-\$ or US-6856641-\$ or US-6243517-\$ or US-6456767-\$ or US-6904220-\$ or US-6886996-\$).did. or (US-6243522-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/01 16:24
S28	2	S20 and S27	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/01 16:24

S29	42	S18 and (385/14,129.ccls. 372/108.ccls. 257/10,11,21,53-56,72,113-118, 184-189,225-234,257,258,290-294,414,431-466,446,499.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:42
-----	----	---	---	----	----	------------------

S33	298	(US-5606570-\$ or US-4860298-\$ or US-6167073-\$ or US-5973820-\$ or US-4503541-\$ or US-4798435-\$ or US-4866724-\$ or US-5428584-\$ or US-5517525-\$ or US-5710845-\$ or US-5780875-\$ or US-5898803-\$ or US-5987046-\$ or US-6198853-\$ or US-4257111-\$ or US-4285569-\$ or US-4521069-\$ or US-4525874-\$ or US-4525873-\$ or US-4772787-\$ or US-4789500-\$ or US-4874216-\$ or US-5195159-\$ or US-5237629-\$ or US-5247528-\$ or US-5276700-\$).did. or (US-5280189-\$ or US-5282220-\$ or US-5323405-\$ or US-5357122-\$ or US-5424559-\$ or US-5479291-\$ or US-5528707-\$ or US-5566261-\$ or US-5617437-\$ or US-5644667-\$ or US-5687272-\$ or US-5694498-\$ or US-5701322-\$ or US-5742423-\$ or US-5757985-\$ or US-5764820-\$ or US-5764832-\$ or US-5841929-\$ or US-5845025-\$ or US-5859943-\$ or US-5883914-\$ or US-6035081-\$ or US-6166372-\$ or US-6169625-\$ or US-6194119-\$ or US-6204078-\$ or US-6212319-\$).did. or (US-6215928-\$ or US-6233264-\$ or US-6244754-\$ or US-6162460-\$ or US-4318058-\$ or US-4327963-\$ or US-4399097-\$ or US-4405236-\$ or US-4432091-\$ or US-4466696-\$ or US-4468778-\$ or US-4515430-\$ or US-4547396-\$ or US-4562569-\$ or US-4592043-\$ or US-4592619-\$ or US-4622674-\$ or US-4773074-\$ or US-4773720-\$ or US-4776660-\$ or US-4786951-\$ or US-4790614-\$ or US-4793675-\$ or US-4796273-\$ or US-4805038-\$ or US-4809287-\$ or US-4815081-\$).did. or (US-4820655-\$ or US-4823014-\$ or US-4840446-\$ or US-4843032-\$ or US-4856005-\$ or US-4861128-\$ or US-4862473-\$ or US-4870295-\$ or US-4876680-\$ or US-4896109-\$ or US-4897284-\$ or US-4910738-\$ or US-4911512-\$ or US-4912533-\$ or US-4929044-\$ or US-4940303-\$ or US-4946243-\$ or US-4948960-\$ or US-4953170-\$ or US-4953498-\$ or US-4971414-\$ or US-4975923-\$ or US-4978187-\$ or US-4982408-\$ or US-4982409-\$ or US-5005938-\$ or US-5007059-\$).did. or (US-5007066-\$ or US-5008717-\$ or US-5013129-\$ or US-5062155-\$ or US-5177405-\$ or US-5177752-\$ or US-5181193-\$ or US-5181213-\$ or US-5185755-\$ or US-5193137-\$ or US-5195071-\$ or US-5199092-\$ or US-5199097-\$ or US-5205032-\$ or US-5208822-\$ or US-5220573-\$ or US-5222095-\$ or US-5222162-\$ or US-5231529-\$ or US-5249191-\$ or US-5252852-\$ or US-5253259-\$ or US-5268328-\$ or US-5272711-\$ or US-5272714-\$ or US-5274657-\$ or US-5276748-\$).did. or (US-5278926-\$ or US-5283446-\$ or US-5295148-\$ or US-5299048-\$ or US-5299212-\$ or US-5299727-\$ or US-5305340-\$ or US-5307200-\$ or US-5307357-\$ or US-5321294-\$ or US-5333231-\$ or US-5337399-\$ or US-5339190-\$ or US-5349437-\$ or US-5349465-\$ or US-5351317-\$ or US-5351320-\$ or US-5352919-\$ or US-5359679-\$ or US-5363226-\$ or US-5367582-\$ or US-5374587-\$ or US-5377291-\$ or US-5387549-\$ or US-5390201-\$ or US-5416866-\$ or US-5417804-\$).did. or (US-5424242-\$ or US-5436922-\$ or US-5440411-\$ or US-5451977-\$ or US-5459799-\$ or US-5469458-\$ or US-5477363-\$ or US-5478778-\$ or US-5480811-\$ or US-5481636-\$ or US-5497391-\$ or US-5502779-\$ or US-5508842-\$ or US-5510931-\$ or US-5511089-\$ or US-5513200-\$ or US-5514484-\$ or US-5515473-\$ or US-5517589-\$ or US-5521737-\$ or US-5523879-\$ or US-5526163-\$ or US-5530956-\$ or US-5535050-\$ or US-5546213-\$ or US-5546496-\$ or US-5567979-\$).did. or (US-5568575-\$ or US-5570184-\$ or US-5570226-\$ or US-5570439-\$ or US-5572615-\$ or US-5583446-\$ or US-5602866-\$ or US-5613020-\$ or US-5615224-\$ or US-5619521-\$ or US-5625727-\$ or US-5627923-\$ or US-5629534-\$ or US-5642373-\$ or US-5652807-\$ or US-5666374-\$ or US-5671077-\$ or US-5675684-\$ or US-5687260-\$ or US-5699378-\$ or US-5701379-\$ or US-5701374-\$ or US-5701289-\$ or US-5703974-\$ or US-5706114-\$ or US-5706383-\$ or US-5717710-\$).did. or (US-5717803-\$ or US-5719979-\$ or US-5724375-\$ or US-5734494-\$ or US-5748827-\$ or US-5759265-\$ or US-5771322-\$ or US-5773345-\$ or US-5776621-\$ or US-5778120-\$ or US-5778018-\$ or US-5783844-\$ or US-5793914-\$ or US-5793913-\$ or US-5796764-\$ or US-5801872-\$ or US-5809050-\$ or US-5818546-\$ or US-5832011-\$ or US-5835650-\$ or US-5838486-\$ or US-5870417-\$ or US-5874929-\$ or US-5886670-\$ or US-5887097-\$ or US-5889913-\$ or US-5894122-\$).did. or (US-5898806-\$ or US-5901265-\$ or US-5910012-\$ or US-5912475-\$ or US-5914972-\$ or US-5914977-\$ or US-5918108-\$ or US-5918109-\$ or US-5923689-\$ or US-5926585-\$ or US-5930435-\$ or US-5932114-\$ or US-5940207-\$ or US-5940569-\$ or US-5946129-\$ or US-5960135-\$ or US-5960259-\$ or US-5963359-\$ or US-5963358-\$ or US-5973339-\$ or US-5978400-\$ or US-5981307-\$ or US-5999298-\$ or US-5997990-\$ or US-5997185-\$ or US-6005698-\$ or US-6018540-\$).did. or (US-6021149-\$ or US-6028722-\$ or US-6038239-\$ or US-6041071-\$ or US-6055102-\$ or US-6067393-\$ or US-6067181-\$ or US-6069904-\$ or US-6078288-\$ or US-6088377-\$ or US-6091536-\$ or US-6091755-\$ or US-6101295-\$ or US-6104047-\$ or US-6114088-\$ or US-6117753-\$ or US-6118802-\$ or US-6118803-\$ or US-6120917-\$ or US-6125128-\$ or US-6130901-\$ or US-6134372-\$ or US-6134250-\$ or US-6141477-\$ or US-6140009-\$ or US-6154479-\$ or US-6157050-\$).did. or (US-6158901-\$ or US-6163631-\$).did.	USPAT	OR	ON	2005/09/01 16:42
-----	-----	--	-------	----	----	------------------

S34	62	S33 and (385/14,129.ccls. 372/108.ccls. 257/10,11,21,53-56,72,113-118, 184-189,225-234,257,258,290-294,414,431-466,446,499.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:56
S36	1	S18 and dicing near3 groove	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:21
S37	1761	light adj emission adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:22
S38	879	S37 and @py<"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:25
S39	204	S37 and @py<"1995"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:23
S40	37	S37 and @py<"1995"	US-PGPUB; USPAT	OR	ON	2005/09/01 17:23
S41	1	S38 and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:24
S42	2	S38 and "359"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/01 17:24
S43	84	S37 and @py<"2000"	US-PGPUB; USPAT	OR	ON	2005/09/01 17:27
S44	81	S37 and @py<"2000" and @py>"1980"	US-PGPUB; USPAT	OR	ON	2005/09/01 17:28
S45	69	S37 and @py<"2000" and @py>"1990"	US-PGPUB; USPAT	OR	ON	2005/09/01 17:28
S46	17	(US-20030007754-\$ or US-20040028331-\$ or US-20040057653-\$).did. or (US-5764832-\$ or US-6027254-\$ or US-6151429-\$ or US-6164836-\$ or US-6243517-\$ or US-6243522-\$ or US-6363183-\$ or US-6456767-\$ or US-6801679-\$ or US-6856641-\$ or US-6879757-\$ or US-6886996-\$ or US-6904220-\$).did. or (US-6243522-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:28
S47	1	S46 and soa	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 15:28
S48	6	S46 and semiconductor same amplifier	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:44
S49	548	soa same (semiconductor near8 amplifier) with (light source emit\$6 emis\$6 laser diode)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:47
S50	815	waveguide same grating same resonator	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:46
S51	43	soa same (semiconductor near8 amplifier) same ((anti adj reflect\$6) ar) near2 coat\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:50
S52	0	S49 and S50 and S51	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:48
S53	4	S51 and waveguide and resonator	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 15:50
S54	206	(semiconductor near8 amplifier) same ((anti adj reflect\$6) ar) near2 coat\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:13

S55	6	S54 and waveguide same grating same resonator	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:08
S56	1	S55 and resin	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:08
S57	248	(semiconductor near8 amplifier) same ((anti adj reflect\$6) ar)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:45
S58	27	(semiconductor near8 amplifier) same ((anti adj reflect\$6) ar) and grating and waveguide and resonator	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:46
S59	17	(US-20030007754-\$ or US-20040028331-\$ or US-20040057653-\$).did. or (US-5764832-\$ or US-6027254-\$ or US-6151429-\$ or US-6164836-\$ or US-6243517-\$ or US-6243522-\$ or US-6363183-\$ or US-6456767-\$ or US-6801679-\$ or US-6856641-\$ or US-6879757-\$ or US-6886996-\$ or US-6904220-\$).did. or (US-6243522-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:48
S60	15	S59 and refractive near index	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/02 16:48
S61	438	refractive near index same "1.3" same "1.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:38
S62	2804	refractive near index same "1.3"\$2 same "1.4"\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:38
S63	3	S61 and silicon near3 bench	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:39
S64	6	S62 and silicon near3 bench	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:32
S66	270301	((("3" "4" "5" "6" "7" "8") near3 ("degree." ".degrees." angle))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 03:53
S67	41	S66 and silicon near3 bench	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:25
S68	3	silicon near3 bench and external near resonator and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:55
S69	660	external near resonator and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:55
S70	7	S69 and emission near layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:55
S71	9	S69 and emitting near layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 04:55
S72	15	S70 or S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:04
S73	8	S72 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:27

S75	21317	385/14,129-132.ccls. 257/499-564.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:59
S76	175	S75 and grating same resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:33
S77	110	S76 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:10
S78	13	S76 and circuit near20 (flip-chip flip adj chip bond\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:10
S79	13	S78 and ( laser ((emit\$4 emis\$4) near2 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:48
S80	1	S78 and ( ((emit\$4 emis\$4) near2 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:11
S81	13	S78 and ( laser ((emit\$4 emis\$4) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:03
S82	1	S78 and ( laser same ((emit\$4 emis\$4) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:12
S83	12	S81 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:16
S84	1	S83 and \$6reflect\$5 near3 coat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:17
S85	1	S83 and anti adj reflect\$4 near3 coat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:17
S87	33	S75 and amplifier same coat\$4 same anti adj reflect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:24
S91	5	S87 and (ind\$3 near refractive) near8 match\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:25
S92	7	S75 and spot near size and angle same field near2 pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 05:33
S94	7	S75 and grating same external near3 resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:04
S95	0	S75 and ("3.degree." "4.degree." "5.degree." "6.degree." "7.degree." "8.degree." ")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:17
S96	99	S75 and amplifier same angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:18



S97	66	S96 and @pd<="20020925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:19
S98	39	S75 and amplifier near25 angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 07:38
S99	29	S98 and @pd<="20020925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:19
S100	78	S76 and (bond\$4 (flip adj chip flipchip))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:33
S101	67	S100 not bischel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:34
S102	22	S101 and @pd<="20020925"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:34
S103	18	S102 not deacon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:34
S104	5	S75 and flip-chip near10 advantage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 06:59